

CLAIMS

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- [c1] 1. In a communication device, a method for maintaining user information in a group communication network, the method comprising:
maintaining information about a net in the group communication network; and
maintaining information about a user in the net.
- [c2] 2. The method of claim 1, wherein the maintaining information about the net includes maintaining a net status, the net status including a secure net or a clear net.
- [c3] 3. The method of claim 1, wherein the maintaining information about the net includes maintaining a net state, the net state including an active state or a dormant state.
- [c4] 4. The method of claim 1, wherein the maintaining information about the net includes maintaining a net address.
- [c5] 5. The method of claim 1, wherein the maintaining information about the net includes maintaining information identifying an arbitration scheme.
- [c6] 6. The method of claim 1, wherein the maintaining information about the user includes maintaining a user status, the user status including talking or listening.
- [c7] 7. The method of claim 1, wherein the maintaining information about the user includes maintaining a user priority, the priority.
- [c8] 8. The method of claim 7, wherein the user priority includes a user privilege level to modify the information about the net.
- [c9] 9. The method of claim 1, wherein the maintaining information about the user includes maintaining a user Internet protocol (IP) address.

- [c10] 10. The method of claim 1, wherein the maintaining information about the user includes maintaining information identifying existing nets the user is authorized to participate in.
- [c11] 11. In a communication device, a computer-readable medium embodying a method for maintaining user information in a group communication network, the method comprising:
- maintaining information about a net in the group communication network; and
- maintaining information about a user in the net.
- [c12] 12. The computer-readable medium of claim 11, wherein the maintaining information about the net includes maintaining a net status, the net status including a secure net or a clear net.
- [c13] 13. The computer-readable medium of claim 11, wherein the maintaining information about the net includes maintaining a net state, the net state including an active state or a dormant state.
- [c14] 14. The computer-readable medium of claim 11, wherein the maintaining information about the net includes maintaining a net address.
- [c15] 15. The computer-readable medium of claim 11, wherein the maintaining information about the net includes maintaining information identifying an arbitration scheme.
- [c16] 16. The computer-readable medium of claim 11, wherein the maintaining information about the user includes maintaining a user status, the user status including talking or listening.
- [c17] 17. The computer-readable medium of claim 11, wherein the maintaining information about the user includes maintaining a user priority, the priority.

[c25] 25. The communication device of claim 21, wherein the means for maintaining information about the net includes means for maintaining information identifying an arbitration scheme.

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a second portion for maintaining information about a user in the net.